

**Deval Patrick** Governor

Timothy P. Murray Lt. Governor

Judyann Bigby, MD Secretary

John Auerbach Commissioner

#### The Commonwealth of Massachusetts

Executive Office of Health and Human Services Department of Public Health William A. Hinton State Laboratory Institute 305 South Street, Jamaica Plain, MA 02130 617-983-6622

DATE RECEIVED:

12/16/2010

DATE ANALYZED:

03/07/2011

NO.

I hereby certify that the Substance

2 plastic bags Contained in

MARKED:

Submitted by

P.O. Diana Lopez of the Boston D.C.U. Police Dept.

Has been examined with the following results:

The substance was found to contain:

Cocaine, a derivative of Coca leaves, as defined in Chapter 94 C, Controlled Substance Act, Section 31, Class B.

2 items were received and 1 was selected and analyzed.

NET WEIGHT:

0.12

grams (analyzed item only)

**DEFENDANT:** 

ASSISTANT ANALYST

Annie Dookhan

On this date March 8, 2011, before me, the undersigned notary public, personally appeared the above signed subscriber(s), having proved to me through Department of Public Health documentation to be the person(s) whose name(s) is/are signed on this certificate and to be (an) assistant analyst(s) of the Department of Public Health, and who swore to me that the contents of this document are truthful and accurate to the best of his/her/their knowledge and belief.

Della C. Saunders Notary Public Commonwealth of Massachusetts My commission expires on August 23, 2013

> Della C. Saunders, NOTARY PUBLIC My commission expires on August 23, 2013

Chapter 111, Section 13 of the General Laws

This certificate shall be sworn to before a Justice of the Peace or Notary Public, and the jurat shall contain a statement that the subscriber is the analyst or assistant analyst of the department. When properly executed, it shall be prima facie evidence of the composition, quality, and the net weight of the narcotic or other drug, poison, medicine, or chemical analyzed, and the court shall take judicial notice of the signature of the analyst or assistant analyst, and of the fact that he/she is such.



Deval Patrick Governor

Timothy P. Murray Lt. Governor

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John Auerbach Commissioner

# The Commonwealth of Massachusetts

Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130
617-983-6622

DATE RECEIVED:

12/16/2010

DATE ANALYZED:

03/07/2011

NO.

I hereby certify that the Substance

Contained in 6 plastic bags

MARKED:

Submitted by P.O. Diana Lopez of the Boston D.C.U. Police Dept.

Has been examined with the following results:

The substance was found to contain:

Cocaine, a derivative of Coca leaves, as defined in Chapter 94 C, Controlled Substance Act, Section 31, Class B.

6 items were received and 1 was selected and analyzed.

NET WEIGHT:

0.16

grams (analyzed item only)

DEFENDANT:

ASSISTANT ANALYST

Annie Dookhan

Kate Corbett

On this date March 8, 2011, before me, the undersigned notary public, personally appeared the above signed subscriber(s), having proved to me through Department of Public Health documentation to be the person(s) whose name(s) is/are signed on this certificate and to be (an) assistant analyst(s) of the Department of Public Health, and who swore to me that the contents of this document are truthful and accurate to the best of his/her/their knowledge and belief.

Della C. Saunders Notary Public Commonwealth of Massachusetts My commission expires on August 23, 2013

Della C. Saunders, NOTARY PUBLIC My commission expires on August 23, 2013

Chapter 111, Section 13 of the General Laws

This certificate shall be sworn to before a Justice of the Peace or Notary Public, and the jurat shall contain a statement that the subscriber is the analyst or assistant analyst of the department. When properly executed, it shall be prima facie evidence of the composition, quality, and the net weight of the narcotic or other drug, poison, medicine, or chemical analyzed, and the court shall take judicial notice of the signature of the analyst or assistant analyst, and of the fact that he/she is such.

City: Boston D.C.U. Police Dept. Officer: P.O. Diana Lopez Def: Amount: Subst: SUB No. Cont: Cont: pb 2 No. Analyzed: \ Date Rec'd: 12/16/2010 Net Weight: 0.12 1.79 Gross Wt.: Findings: Prelim: cocare (10) No. City: Boston D.C.U. Police Dept. Officer: P.O. Diana Lopez Def Subst: SUB Amount: Cont: pb No. Cont: 6 No. Analyzed: ( Date Rec'd: 12/16/2010 Net Weight: 0 - 16 6.27 Gross Wt.:

Findings:

Prelim: Wcave (10)

3|3|11 KAE

GCMSA

3/3/11 KAC

Weak

GC/MSA)

### DRUG POWDER ANALYSIS FORM

| No. of samples tested:              | AGENCY BOST  | ANALYSTEvidence Wt        | •        |
|-------------------------------------|--|---------------------------|----------|
| PHYSICAL DESCRIPTION:               | men sussing  |                           | 0.1769   |
|                                     | 13 565   |                           | 0.1253   |
|                                     |  |                           |          |
|                                     | A STATE OF THE STA |                           |          |
| PRELIMINARY TESTS Spot Tests        |  | Microcrystalline Test     | <u>s</u> |
| Cobalt<br>Thiocyanate <u>( ~)</u> 누 | ·  | Gold<br>Chloride <u> </u> |          |
| Marquis                             |  | TLTA ( → →  OTHER TESTS   |          |
| Mecke's                             |  |                           |          |
|                                     |  |                           |          |
| PRELIMINARY TEST RESULTS            |  | GC/MS CONFIRMATORY        | TEST     |
| DATE 3-1-11                         |  | RESULTS<br>MS<br>PERATOR  |          |
| •                                   |  | DATE                      |          |

Revised 7/2005

## DRUG POWDER ANALYSIS FORM

| SAMPLE #   | AGENCY_ | 805160   | ANALYST               | A>7   |
|--|---------|--|-----------------------|---|
| No. of samples tested:   | _       |  | Evidence Wt.          |   |
|  |         | 99 200000000000000000000000000000000000  |                       |   |
| PHYSICAL DESCRIPTION:  |         |  | Gross Wt ( 6):_       | 1-3065  |
| of while ch  | _       | 3-726.   | Gross Wt( \):_        | 0-2320  |
| · ·  | 600     |  | Pkg. Wt:_             |   |
|  |         |  | Net Wt: _             | 0.1626  |
|  |         | ·  |                       |   |
|  | •       |  |                       |   |
|  |         |  |                       |   |
|  |         |  |                       |   |
|  |         | *  |                       |   |
|  |         |  |                       |   |
|  |         |  |                       |   |
| PRELIMINARY TESTS Spot Tests   |         |  | Microcrystalline Test | <u>s</u>  |
| Cobalt Thiocyanate ( -) +  |         |  | Gold<br>oride&        |   |
| Marquis  |         | Ţ  | TLTA ( -> +           |   |
| Froehde's  |         |  | OTHER TESTS           |   |
| Mecke's  |         | SPERMINENT THE BOARD SERVICE   |                       |   |
| A STATE OF THE STA | •       | умения деней технология (предоставления подамення в предоставления в предо |                       | second control of the |
|  |         | 1  | Moder-100-2           |   |
|  |         |  |                       |   |
| PRELIMINARY TEST RESULTS   |         | GC/N   | IS CONFIRMATORY       | <u>rest</u>   |
| RESULTS Cocane   |         | RESU   | LTS                   |   |
| DATE 3-1-11  |         |  | MS<br>FOR             |   |
|  |         |  | ATE                   |   |

| Allega Caracia de Cara | anate: VAC       |     | System #4:   |    | Sequence File Name: |       | *************************************** |
|--|------------------|-----|--|----|---------------------|-------|---|
| 1  | lysis Date: PT ( |     | System #6:   |    | Data File Names: ヿヿ | •     |   |
| -  | , ,              |     | System #7:   |    | <b>)</b>            | ۱3, د | 150                                     |
| 4  | Not: ASO 11CAC   |     | System #8:   |    |                     |       |   |
|  | lyst: 030 IICAC  |     |  |    |                     |       | :                                       |
| -  | (4               | 26  | a  | 51 |                     | 76    | Q.                                      |
| 1  | ۵                | 27  | a  | 52 | a                   | 77    |   |
| 1  | ocmix            | 28  | cocaine stef   | 53 |                     | 78    | 9                                       |
| 3  | a                | 29  | Q  | 54 | a                   | 79    | ۹ .                                     |
| 5  | cocaine sta      | 30. | and the state of t | 55 | · ·                 | 80    |   |
| 6  | Q                | 31  | a  | 56 | - 2                 | 81    | 9                                       |
| 1  |                  | 32  |  | 57 | <u>a</u>            | 82    | 9                                       |
| 8  | Q                | 33  | α  | 58 |                     | 83    |   |
| 9  |                  | 34  |  | 59 | <u> </u>            | 84    | cl .                                    |
| 10   | a .              | 35  | ۹  | 60 |                     | 85    | a                                       |
| <br> 1   |                  | 36  |  | 61 | <u>u</u>            | 86    |   |
| 12   | a                | 37  | ٩  | 62 | a                   | 87    | ~ 2                                     |
| 13   | ,                | 38  |  | 63 | Heronstal           | 88    | · a                                     |
| 14   | Q                | 39  | a  | 64 | <u>a</u>            | 89    | ۵                                       |
| 15   |                  | 40  | ·  | 65 | Araphatanno         | 90    |   |
| 16   | q -              | 41  | a  | 66 | <u> </u>            | 91    | -2                                      |
| 17   | ·                | 42  |  | 67 | q                   | 92    | a                                       |
| 18   | a                | 43  | Q  | 68 |                     | 93    |   |
| 19   |                  | 44  | ٩  | 69 | ٩                   | 94    | <u> </u>                                |
| 20   | a                | 45  | cocane 140   | 70 | 4                   | 95    | 4                                       |
| 21   |                  | 46  | æ  | 71 | Graphetome          | 96    |   |
| 22   | a                | 47  | 148127840  | 72 | μ α                 | 97    | · u                                     |
| 23<br>23   |                  | 48  | ٩  | 73 | ٩                   | 98    | 4                                       |
| <u>24</u>  | 9                | 49  |  | 74 | oincuana            | 99    |   |
| 25<br>25   |                  | 50  | A-2  | 75 | cı                  | 100   |   |
| س_   |                  |     |  |    | a                   |       | SequenceSheet,xls                       |

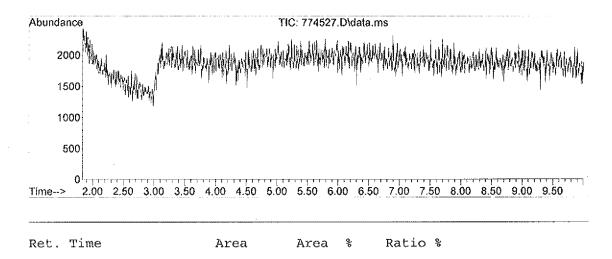
File Name : F:\Q1-2011\System6\03\_02\_11\774527.D

Operator : ASD/KAC

Date Acquired : 2 Mar 2011 17:58

Sample Name : BLANK Submitted by : ASD Vial Number : 1 AcquisitionMeth: DRUGS

AcquisitionMeth: DRUGS.M Integrator : RTE



#### Area Percent / Library Search Report

Information from Data File:

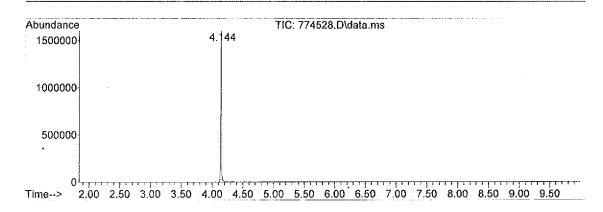
File Name :  $F:\Q1-2011\System6\03\_02\_11\774528.D$ 

Operator : ASD/KAC

Date Acquired : 2 Mar 2011 18:11

Sample Name : COCAINE STD

Submitted by : ASD
Vial Number : 5
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.144     | 1440344 | 100.00 | 100.00  |

File Name : F:\Q1-2011\System6\03\_02\_11\774528.D

Operator : ASD/KAC

Date Acquired : 2 Mar 2011 18:11

Sample Name : COCAINE STD

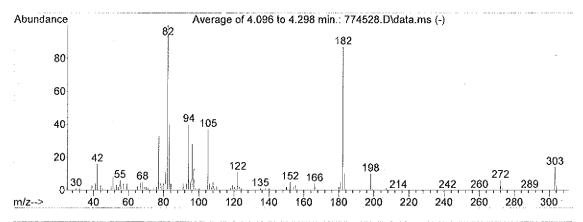
Submitted by : ASD Vial Number : 5 AcquisitionMeth: DRUGS.M Integrator : RTE

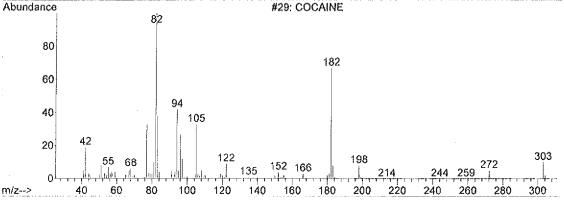
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID   | CAS#                                      | Qual           |
|-----|------|--|---|----------------|
| 1   | 4.14 | C:\Database\SLI.L<br>COCAINE<br>COCAINE<br>COCAINE | 000050-36-2<br>000050-36-2<br>000050-36-2 | 99<br>99<br>99 |



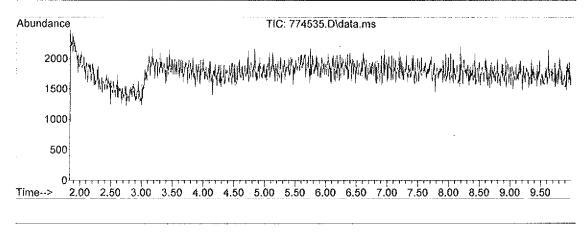


File Name : F:\Q1-2011\System6\03\_02\_11\774535.D

Operator : ASD/KAC

Date Acquired : 2 Mar 2011 19:41

Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time

Area

Area %

Ratio %

File Name : F:\Q1-2011\System6\03\_02\_11\774536.D

Operator : ASD/KAC

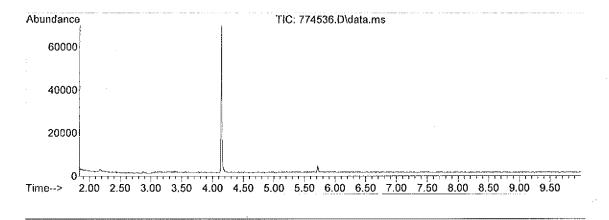
Date Acquired 2 Mar 2011 19:54

Sample Name

Submitted by Vial Number

: ASD 36 AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time

Area

Area

Ratio %

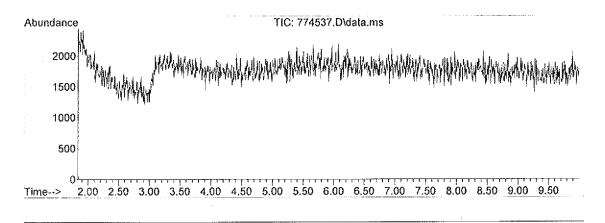
File Name : F:\Q1-2011\System6\03\_02\_11\774537.D

Operator : ASD/KAC

2 Mar 2011 20:07 Date Acquired :

Sample Name : BLANK Submitted by ASD Vial Number 1 AcquisitionMeth: DRUGS.M

: RTE Integrator



Ret. Time

Area

양 Area

Ratio %

File Name : F:\Q1-2011\System6\03 02 11\774538.D

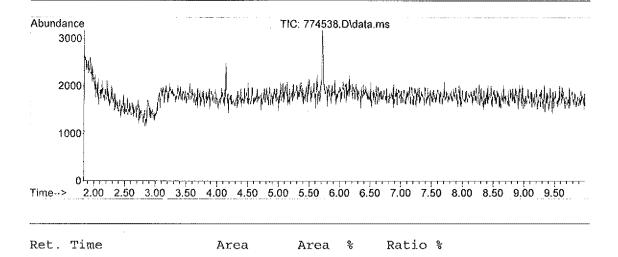
Operator : ASD/KAC

Date Acquired

2 Mar 2011 20:20

Sample Name Submitted by Vial Number 38

AcquisitionMeth: DRUGS.M Integrator : RTE

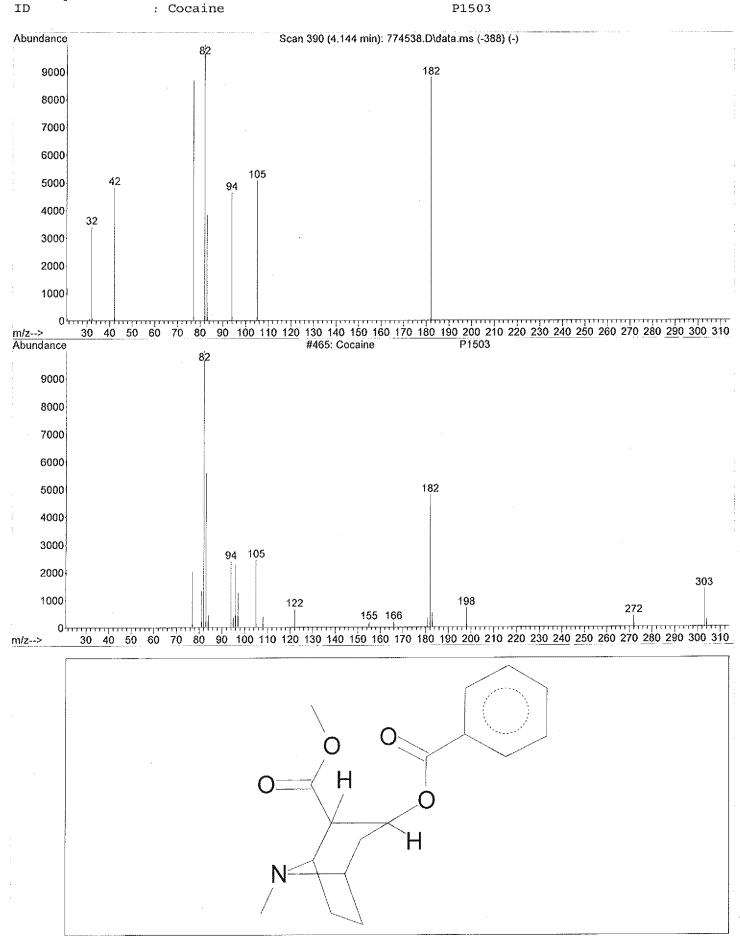


Library Searched : C:\Database\PMW TOX2.L

Quality

: Cocaine

P1503

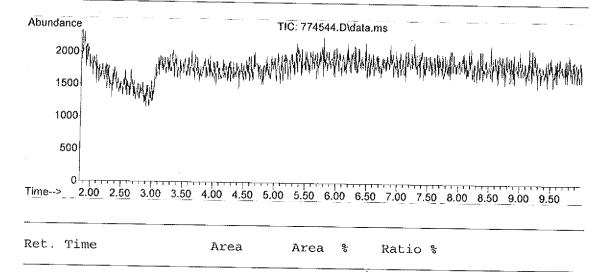


File Name : F:\Q1-2011\System6\03\_02\_11\774544.D

Operator : ASD/KAC

Date Acquired : 2 Mar 2011 21:36

Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



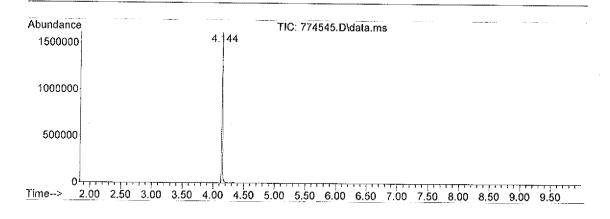
File Name : F:\Q1-2011\System6\03\_02\_11\774545.D

Operator : ASD/KAC

Date Acquired : 2 Mar 2011 21:49

Sample Name : COCAINE STD

Submitted by : ASD
Vial Number : 5
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area    |        | Ratio % |
|-----------|---------|--------|---------|
| 4.144     | 1468841 | 100.00 | 100.00  |

File Name

: F:\Q1-2011\System6\03\_02\_11\774545.D Operator : ASD/KAC

Date Acquired 2 Mar 2011 21:49

Sample Name COCAINE STD

Submitted by : ASD Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE

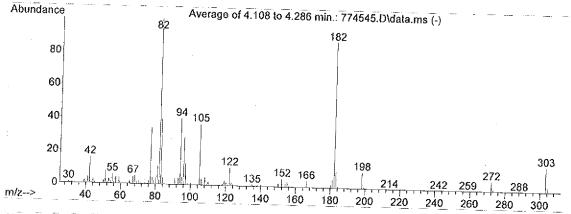
Search Libraries: C:\Database\SLI.L

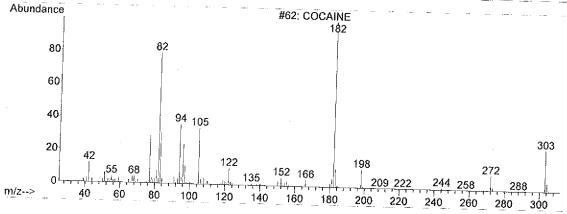
Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW\_TOX2.L

Library/In

| PK# | RT   | Library/ID   | CAS#                                      | Qual           |
|-----|------|--|---|----------------|
| 1   | 4.14 | C:\Database\SLI.L<br>COCAINE<br>COCAINE<br>COCAINE | 000050-36-2<br>000050-36-2<br>000050-36-2 | 99<br>99<br>99 |





Sequence File Name: alysis Date: 3 System #4: Data File Names: 775,000 > 775,095 System #6: <sub>ialyst:</sub> 773,470 up Date: 03-04-11 System #7: System #8: ASO I CAC R Q a a -5 Cocanass & courx a a ۵. Ġ **-** ) a Test asteriore -\$-a - 5 a -10 Mesterolone U ·φ, a TESTOSTENONE coccuras-0 Q - 2 Q -3 a d me sterolose -13  $\alpha$ - د دم -15 a -17 α -18 cocanesia -20 ~ 2\_ SequenceSheet.xls

File Name : F:\Q1-2011\System6\03\_04\_11\775052.D

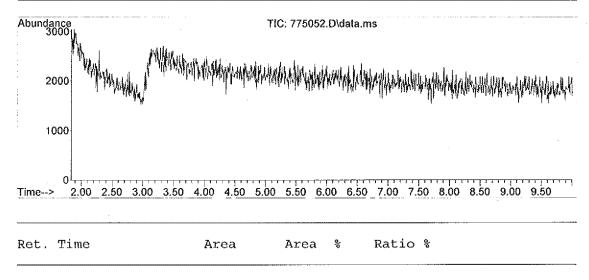
Operator : ASD/KAC

Date Acquired : 5 Mar 2011 17:47

Sample Name : BLANK Submitted by : ASD Vial Number : 1

AcquisitionMeth: DRUGS.M

Integrator : RTE



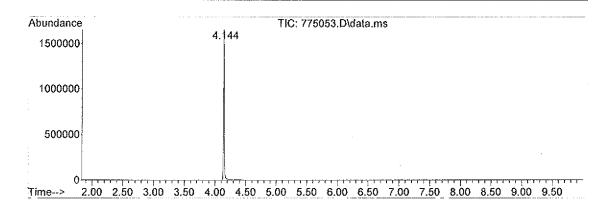
File Name : F:\Q1-2011\System6\03\_04\_11\775053.D

Operator : ASD/KAC

Date Acquired : 5 Mar 2011 18:00

Sample Name : COCAINE STD

Submitted by : ASD Vial Number : 53 AcquisitionMeth: DRUGS.M Integrator : RTE



| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.144     | 1559310 | 100.00 | 100.00  |

File Name : F:\Q1-2011\System6\03\_04\_11\775053.D

Operator : ASD/KAC

Date Acquired : 5 Mar 2011 18:00

Sample Name : COCAINE STD

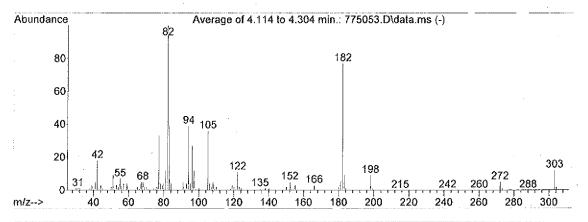
Submitted by : ASD
Vial Number : 53
AcquisitionMeth: DRUGS.M
Integrator : RTE

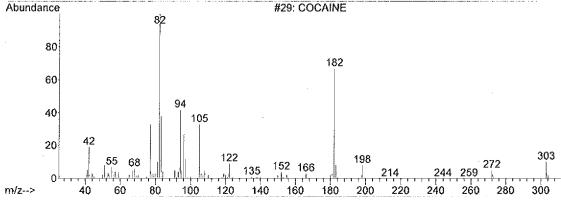
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID   | CAS#                                      | Qual           |
|-----|------|--|---|----------------|
| 1   | 4.14 | C:\Database\SLI.L<br>COCAINE<br>COCAINE<br>COCAINE | 000050-36-2<br>000050-36-2<br>000050-36-2 | 99<br>99<br>99 |



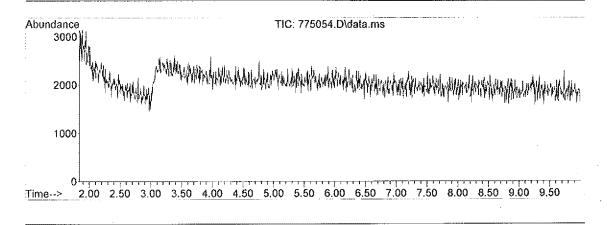


File Name : F:\Q1-2011\System6\03\_04\_11\775054.D

Operator : ASD/KAC

Date Acquired : 5 Mar 2011 18:13

Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time

Area

Area %

Ratio %

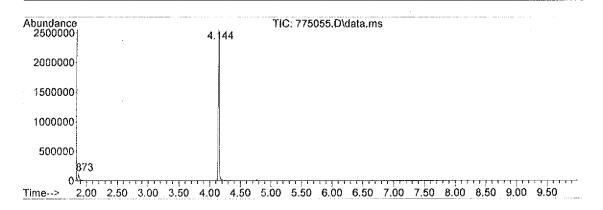
File Name : F:\Q1-2011\System6\03\_04\_11\775055.D

Operator : ASD/KAC

Date Acquired : 5 Mar 2011 18:25

Sample Name Submitted by 5 Mar 2011 10,2

Submitted by : ASD
Vial Number : 55
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time      | Area | Area %        | Ratio % |  |
|----------------|------|---------------|---------|--|
| 1.873<br>4.144 |      | 5.19<br>94.81 |         |  |

File Name : F:\Q1-2011\System6\03\_04\_11\775055.D

Operator : ASD/KAC

Date Acquired 5 Mar 2011 18:25

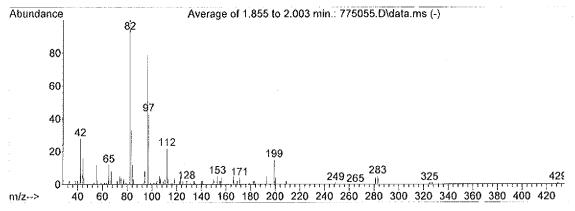
Sample Name Submitted by Vial Number 55 AcquisitionMeth: DRUGS.M Integrator : RTE

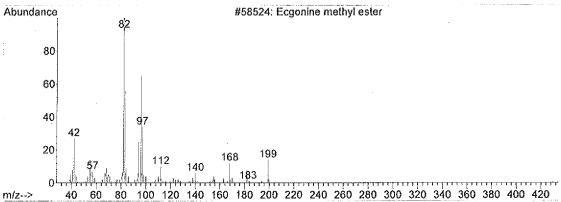
Search Libraries:

C:\Database\SLI.L Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L C:\Database\PMW TOX2.L

PK# RTCAS# Oual Library/ID 1 1.87 C:\Database\NIST08.L 80 Ecgonine methyl ester 106293-60-1 Ecgonine methyl ester 106293-60-1 56 50 8-Azabicyclo[3.2.1]octan-3-ol, 8-me 000120-29-6





File Name : F:\Q1-2011\System6\03\_04\_11\775055.D

Operator : ASD/KAC

Date Acquired : 5 Mar 2011 18:25

Sample Name Submitted by Vial Number ASD

Vial Number : 55 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries:

C:\Database\SLI.L

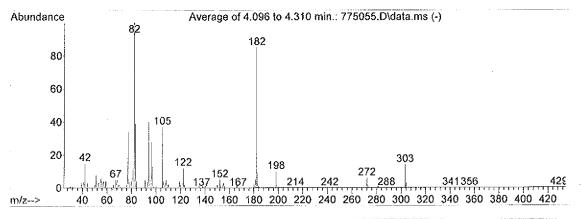
Minimum Quality: 80

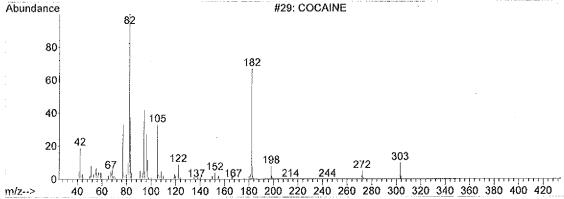
C:\Database\NIST08.L

Minimum Quality: 80

C:\Database\PMW TOX2.L

| PK# | RT   | Library/ID   | CAS#                                      | Qual           |
|-----|------|--|---|----------------|
| 2   | 4.14 | C:\Database\SLI.L<br>COCAINE<br>COCAINE<br>COCAINE | 000050-36-2<br>000050-36-2<br>000050-36-2 | 99<br>99<br>99 |



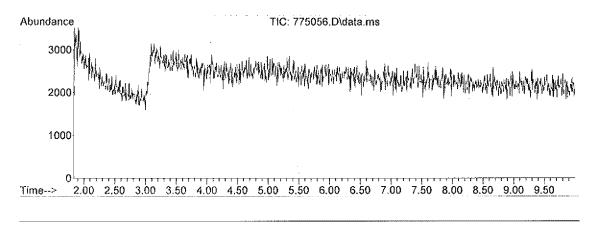


File Name : F:\Q1-2011\System6\03\_04\_11\775056.D

Operator : ASD/KAC

Date Acquired : 5 Mar 2011 18:38

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time

Area

Area %

Ratio %

File Name : F:\Q1-2011\System6\03\_04\_11\775057.D

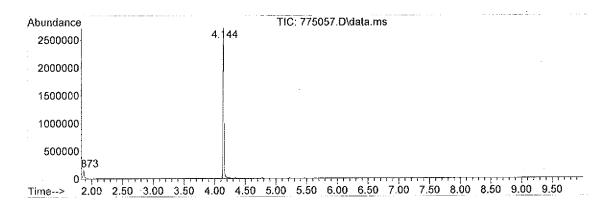
Operator : ASD/KAC

Date Acquired : 5 Mar 2011 18:51

Sample Name Submitted by

: ASD : 57

Vial Number : 57 AcquisitionMeth: DRUGS.M Integrator : RTE



| Ret. Time      | Area | Area %        | Ratio %        |  |
|----------------|------|---------------|----------------|--|
| 1.873<br>4.144 |      | 6.45<br>93.55 | 6.90<br>100.00 |  |

File Name : F:\Q1-2011\System6\03 04 11\775057.D

Operator : ASD/KAC

Date Acquired

5 Mar 2011 18:51

Sample Name Submitted by

ASD 57

Vial Number : 57 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

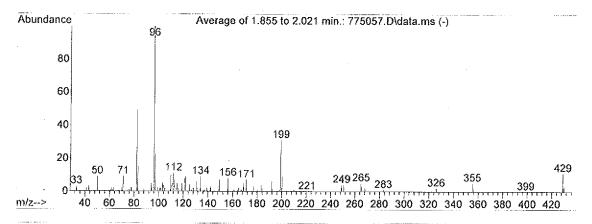
Minimum Quality: 80

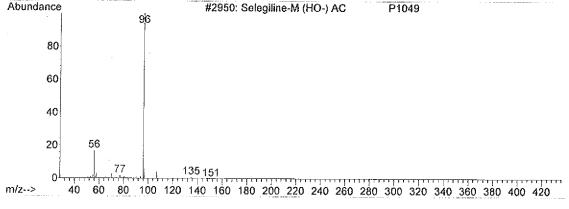
C:\Database\NIST08.L

Minimum Quality: 80

C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID  | CAS#                                      | Qual        |
|-----|------|---|---|-------------|
| 1   | 1.87 | C:\Database\PMW_TOX2.L<br>Selegiline-M (HO-) AC<br>Selegiline-M (HO-)<br>Selegiline | 000000-00-0<br>000000-00-0<br>014611-51-9 | 2<br>1<br>1 |





File Name : F:\Q1-2011\System6\03 04 11\775057.D

Operator : ASD/KAC

Date Acquired 5 Mar 2011

Sample Name Submitted by : ASD Vial Number 57

AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI,L

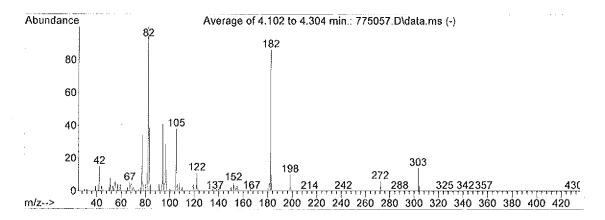
Minimum Quality: 80 Minimum Quality: 80

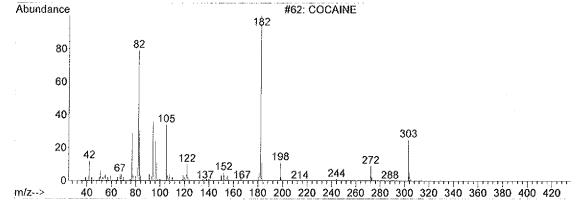
C:\Database\NIST08.L

C:\Database\PMW TOX2.L

18:51

| PK# | RT   | Library/ID        | CAS#        | Qual |
|-----|------|-------------------|-------------|------|
| 2   | 4.14 | C:\Database\SLI.L |             |      |
|     |      | COCAINE           | 000050-36-2 | 99   |
|     |      | COCAINE           | 000050-36-2 | 99   |
|     |      | COCAINE           | 000050-36-2 | 99   |



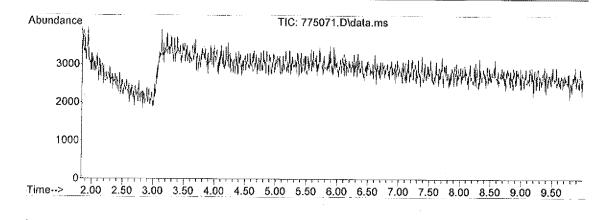


File Name : F:\Q1-2011\System6\03\_04\_11\775071.D

Operator : ASD/KAC

Date Acquired : 5 Mar 2011 21:49

Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time

Area

Area %

Ratio %

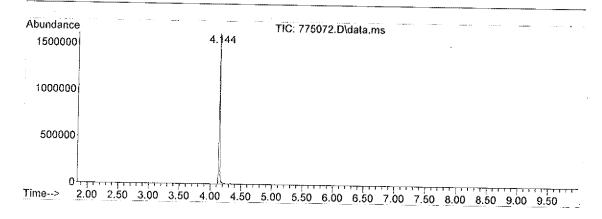
: F:\Q1-2011\System6\03\_04\_11\775072.D File Name

Operator : ASD/KAC

Date Acquired 5 Mar 2011 22:02

Sample Name : COCAINE STD

Submitted by : ASD Vial Number 53 AcquisitionMeth: DRUGS.M Integrator : RTE



| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.144     | 1601879 | 100.00 | 100.00  |

File Name : F:\O1-

: F:\Q1~2011\System6\03\_04\_11\775072.D

Operator : ASD/KAC

Date Acquired : 5 Mar 2011 22:02

Sample Name : COCAINE STD

Submitted by : ASD
Vial Number : 53
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80

C:\Database\NIST08.L

Minimum Quality: 80

C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID   | CAS#                                      | Qual           |
|-----|------|--|---|----------------|
| 1   | 4.14 | C:\Database\SLI.L<br>COCAINE<br>COCAINE<br>COCAINE | 000050-36-2<br>000050-36-2<br>000050-36-2 | 99<br>99<br>99 |

